

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(quantum adj dot\$1 or nanocrystal\$1) same sugar \$1 same capped	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/21 16:24
L2	6	(quantum adj dot\$1 or nanocrystal\$1) near1 sugar \$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/21 16:25
L3	3	(cdse or cdte) same sugar \$1 same mercapto	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/21 16:26
L4	91	(cdse or cdte) same mercapto	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/21 16:26
L5	91	l4 and (mercapto or thioglycolic or mercaptopropionic or mercaptoalkanoic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/21 16:28
L6	12	l4 and (thioglycolic or mercaptopropionic or mercaptoalkanoic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/21 16:28
L7	49	l4 and (carbohydrate\$1 or sugar\$1 or saccharide\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/21 16:29

L8	12	l7 and reflux\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/21 17:37
L9	25	sugar\$1 near1 (nanoparticle\$1 or nanocrystal\$1 or quantum adj dot\$1 or qdot\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/21 17:42
L10	0	l9 and (mercaptoalkanoic or thioglycolic or mercapto adj propionic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/21 17:43
L11	2	l9 and mercapto	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/21 17:49
S1	2	((hydrogen near2 telluride or hydrogen adj telluride) or (hydrogen near1 selenide or hydrogen adj selenide)) same mercaptoalkanoic same cadmium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 14:35
S2	25	((hydrogen near2 telluride or hydrogen adj telluride) or (hydrogen near1 selenide or hydrogen adj selenide)) same mercapto \$8 same cadmium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 14:40
S3	25	((hydrogen near2 telluride or hydrogen adj telluride) or (hydrogen near1 selenide or hydrogen adj selenide)) same (mercapto \$8 or mercapto adj acetic or mercapto adj propionic) same cadmium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 16:00
S4	22	S3 and (quantum adj dot \$1 or qdot\$1 or nanoparticle\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 16:02

S5	21	S3 same (quantum adj dot \$1 or qdot\$1 or nanoparticle\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 16:04
S6	3	S5 same (biomolecule\$1 or protein\$1 or DNA or nucleic or \$2saccharide\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 16:08
S7	12	S5 and (biomolecule\$1 or protein\$1 or DNA or nucleic or \$2saccharide\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 16:09
S8	1	S5 same saccharide\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 16:30
S9	2	((hydrogen near2 telluride or hydrogen adj telluride) or (hydrogen near1 selenide or hydrogen adj selenide)) same mercapto \$8 same \$4saccharide\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 17:33
S10	4	((telluride or selenide) same mercapto\$8 same \$4saccharide\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 17:35
S11	4	S10 and cadmium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 17:36
S12	1734	((telluride or selenide) same cadmium).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 17:38

S13	2	((telluride or selenide) same cadmium same mercapto\$8).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 17:38
S14	1	((telluride or selenide) same cadmium same \$4saccharide\$1).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 17:39
S15	0	((telluride or selenide) same thomson \$1friedenrich).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 17:42
S16	3	thomson\$1friedenrich	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 17:42
S17	0	thomson\$1friedenrich \$1mercaptoacetic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 17:43
S18	1	((telluride or selenide) same thomson \$1friedenreich).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 17:44
S19	7	thomsen\$1friedenreich. clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 17:44
S20	2	S19 and cadmium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 17:45

S21	2	thomsen\$1friedenreich near2 (thiol or disulfide or mercapto)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 17:46
S22	6	thomsen\$1friedenreich same (thiol or disulfide or mercapto)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 17:46
S23	3	S22 and cadmium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 17:46
S24	25	thioglycolic same cadmium same (telluride or selenide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 17:52
S25	0	S24 same \$4saccharide\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 17:53
S26	4	S24 and \$4saccharide\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/20 17:54
S33	2	("20070275007").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/04/20 18:03
S34	2	("20080039816").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/04/20 18:04
S35	2	("20070172427").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/04/20 18:05
S36	2	("6855551").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/04/21 11:46

S37	0	(cdse or cdte) same (nanocrystal\$1 or quantum adj dot\$1 or qdots or semiconducting adj nonoparticle\$1) same (mercapto near1 alkanolic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/21 12:06
S38	2869	(cdse or cdte) same (nanocrystal\$1 or quantum adj dot\$1 or qdots or semiconducting adj nonoparticle\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/21 12:07
S39	75	(cdse or cdte) same (nanocrystal\$1 or quantum adj dot\$1 or qdots or semiconducting adj nonoparticle\$1) same mercapto	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/21 12:07
S40	17	S39 and reflux\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/21 12:08
S41	2	("5990479").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/04/21 12:15

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S27	0	((telluride or selenide) same cadmium same mercapto\$8).clm.	USPAT; UPAD	OR	OFF	2010/04/20 17:38
S28	0	((telluride or selenide) same cadmium same \$4saccharide\$1).clm.	USPAT; UPAD	OR	OFF	2010/04/20 17:40
S29	0	((telluride or selenide) same \$4saccharide\$1).clm.	USPAT; UPAD	OR	OFF	2010/04/20 17:40
S30	1142	((telluride or selenide) same cadmium).clm.	USPAT; UPAD	OR	OFF	2010/04/20 17:41
S31	0	((telluride or selenide) same thomson \$1friedrich).clm.	USPAT; UPAD	OR	OFF	2010/04/20 17:42
S32	1	thomsen\$1friedreich same (thiol or disulfide or mercapto)	USPAT; UPAD	OR	OFF	2010/04/20 17:47

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